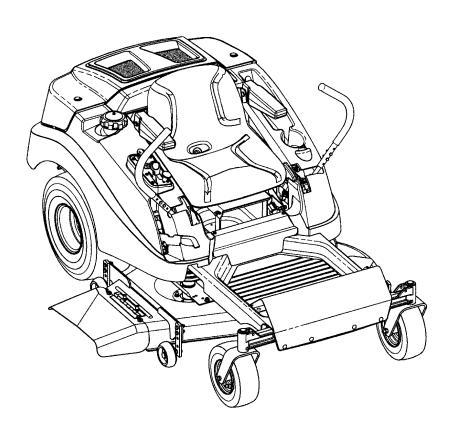
# Parts Manual for

# SNAPPER®

# RZT TWIN STICK HYDRO DRIVE 250 Z 38" & 42" SERIES 0 & 1

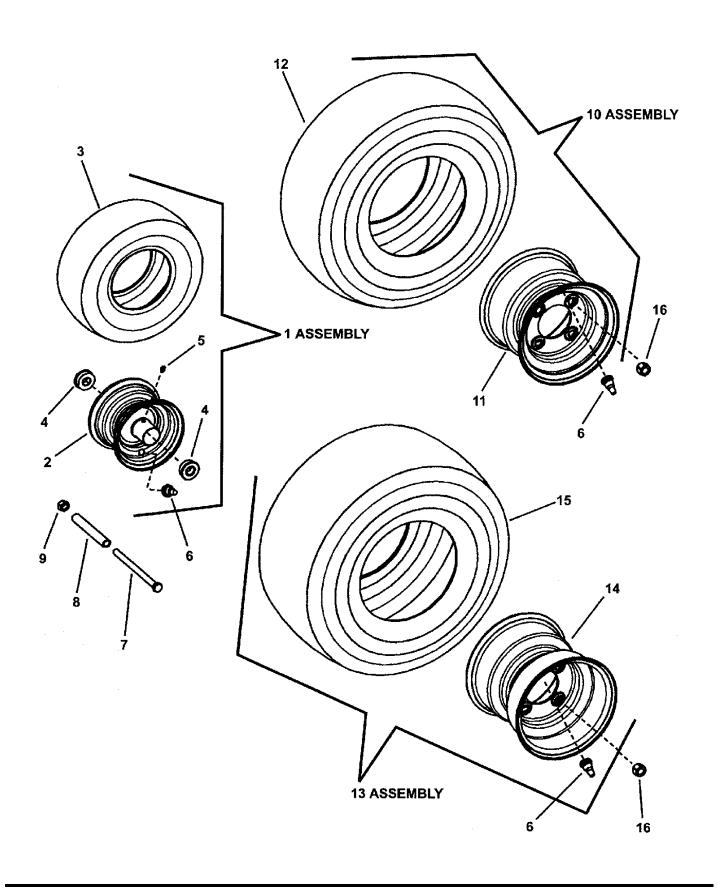


# **MODEL**

RZT185380BVE (7800009) RZT185381BVE (7800151) RZT20420BVE2 (7800010) RZT20421BVE2 (7800152)

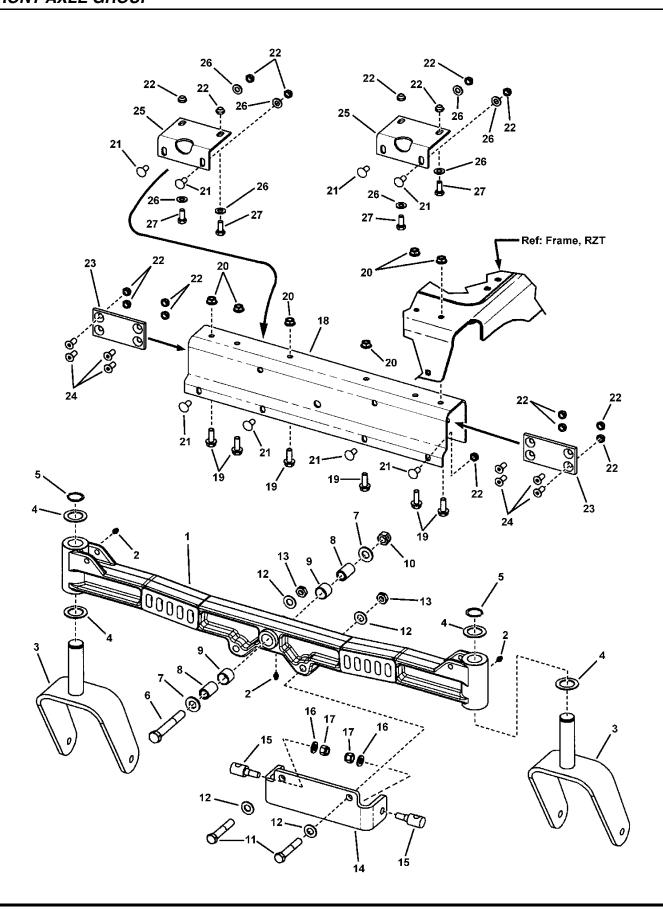
SNAPPER. McDonough, GA, 30253 U.S.A.

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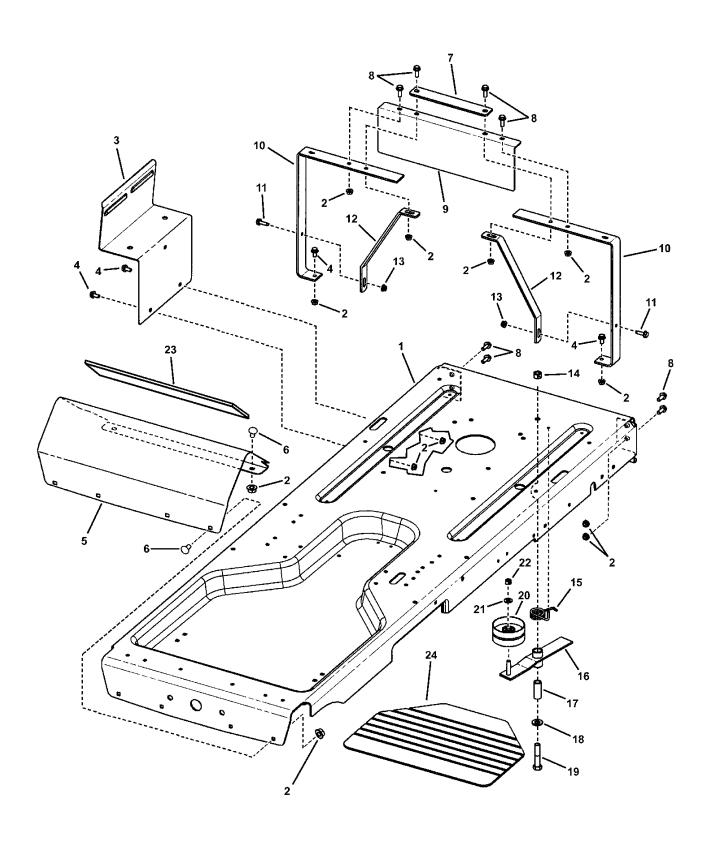
#### WHEEL GROUP

<u>Item</u>	Part No	Qty	Description	Note
1	7059090	2	ASSEMBLY, Front Wheel & Tire	
2	7039477	1	RIM, Caster Wheel	
3	7035618	1	TIRE, 11 x 4.00-5, Smooth Tread	
4	7035358	2	BALL BEARING, .625 x 1.38	
5	7029275	1	GREASE FITTING, 1/4-28 thread forming	Alemite #3038-B
6	7012234	1	VALVE STEM, Snap In	
7	7091772	2	SCREW, 7/16-14 x 6", Hex Head Cap, GR 5	
8	7035359	2	TUBE, 5/8 O.D. x 14 Ga. Wall x 4.510" long	caster wheel spacer
9	7090839	2	NUT, 7/16-14 Hex Center Lock, GR 5 or B	
10	7050539	2	ASS'Y, 18 x 6.50-8 Tire/Wheel, Turf-Master	used on RZT185380BVE
11	7078114	1	RIM, 18 x 6.50, 4 Bolt	
12	7078119	1	TIRE, 18 x 6.50-8, Turf Master	
13	7050538	2	ASS'Y, 18 x 8.50-8 Tire/Wheel, Turf-Master	used on RZT20420BVE2
14	7078113	1	RIM, 18 x 8.50, 4 Bolt	
15	7078109	1	TIRE, 18 x 8.50-8, Turf Master	
16	7027192	8	LUG NUT 1/2-20 Tapered Seat YZ	



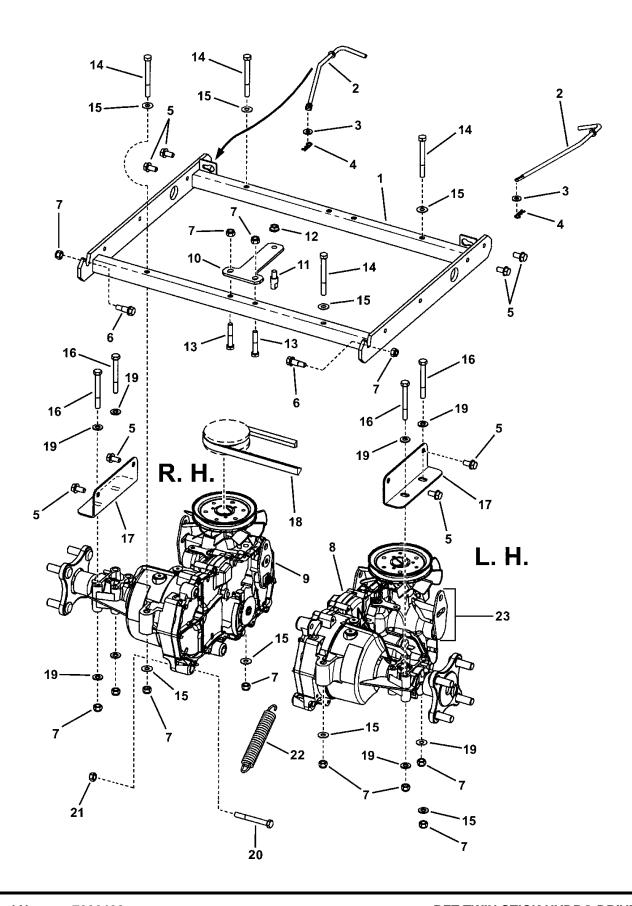
#### FRONT AXLE GROUP

Item	Part No	Qty	Description	Note
1	7100321	1	FRONT AXLE, Cast (Cardinal Red)	
2	7013864	3	LUBE FITTING, 3/16" Press-In	
3	7400075	2	WELDMENT, Caster (Cardinal Red)	
4	7013855	4	THRUST WASHER, 1" I.D.	
5	7012709	2	RETAINING RING, 1" External	
6	7091558	1	SCREW, 1/2-13 x 3-1/2" Hex Head Cap, YZ	
7	7090250	2	WASHER, 1/2" SAE Flat	
8	7011309	2	SPACER, Axle Pivot	
9	7012706	2	BEARING SLEEVE	
10	7091894	1	NUT, 1/2-13 Hex Center Lock, GR 5, YZ	
11	7091703	2	SCREW, 7/16-20 x 2-1/2" Hex Head Cap, GR 5 (Special Head)	
12	7091595	4	WASHER, .47 x .92 x .065 Flat	
13	7090377	2	NUT, 7/16-20 Hex Center Lock Jam, GR 5 or B	
14	7300080	1	BRACKET, Quick Hitch	
15	7200028	2	SWIVEL, 3/8-16 Inline	
16	7032030	2	WASHER, 13/32 x 1-1/4" Flat	
17	7091299	2	NUT, 3/8-16 Hex Nyloc	
18	7300187	1	BRACKET, Axle (Cardinal Red)	
19	7091905	6	BOLT, 5/16-18 x 7/8" Hex Flange Lock, YZ	
20	7091601	6	NUT, 5/16-18 Hex Flange Lock, GR 5	
21	7091508	8	BOLT, 5/16-18 x 3/4" Short Neck Carriage, GR 5	
22	7091706	20	NUT, 5/16-18 Hex Top Lock, GR B	
23	7100417	2	PLATE, Friction	
24	7077683	8	SCREW, 5/16-18 x 1" Flat Head Countersunk	
25	7300004	2	BRACKET, Axle Support	
26	7090188	8	WASHER, .34 x .69 x .08 Flat	
27	7091318	4	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR 5, YZ	



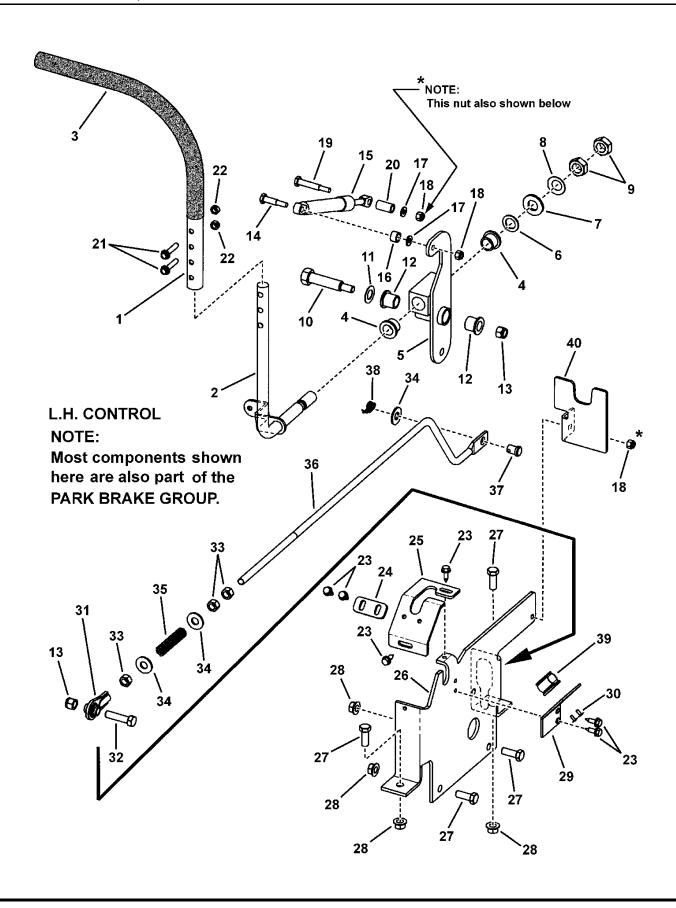
#### FRAME GROUP

Item	Part No	Qty	Description	Note
	7500012	1	SUB-ASSEMBLY, Frame, (Red Paint)	includes 22 Items shown below
1	7300181	1	FRAME, RZT (Cardinal Red)	
2	7091601	12	NUT, 5/16-18 Hex Flange Lock, GR 5	
3	7300006	1	TANK BRACKET	
4	7091811	4	BOLT, 5/16-18 x 5/8" Hex Flange Lock, GR 5	
5	7300184	1	FOOTREST, Snapper (Cardinal Red)	
6	7091508	6	BOLT, 5/16-18 x 3/4" Short Neck Carriage, GR 5	
7	7300226	1	PLATE, Rear Seat Guard	
8	7091905	8	BOLT, 5/16-18 x 7/8" Hex Flange Lock, YZ	
9	7043307	1	HEAT SHIELD	finish: black powder coat
10	7043309	2	BRACKET, Body Support	
11	7091742	2	SCREW, 5/16-18 x 1" Hex Washer Self-Tap, GR 5	
12	7300342	2	BRACE, Hood/Fender	
13	7091070	2	NUT, 5/16-18 Hex Flange Lock, GR 5	
14	7091894	1	NUT, 1/2-13 Hex Center Lock, GR 5, YZ	
15	7044760	1	SPRING, Torsion, RH Wind	
16	7400021	1	WELDMENT, Hydro Idler	
17	7200034	1	SPACER, Hydro Idler	
18	7091587	1	WASHER, .531 x 1.062 x .121 Flat, YZ	
19	7091218	1	SCREW 1/2-13 x 2-1/2" Hex Head Cap, GR 5 (Black Phosphate)	
20	7100103	1	IDLER, 3.25" OD x .391 ID x 1.63 Backside	
21	7090122	1	WASHER, 3/8" Flat SAE	
22	7091585	1	NUT, 3/8-16 Hex Center Lock, GR 5 or B, YZ	
23	7100266	1	MAT, Foot Rest RZT	
24	7100287	1	MAT, Floor Pan	



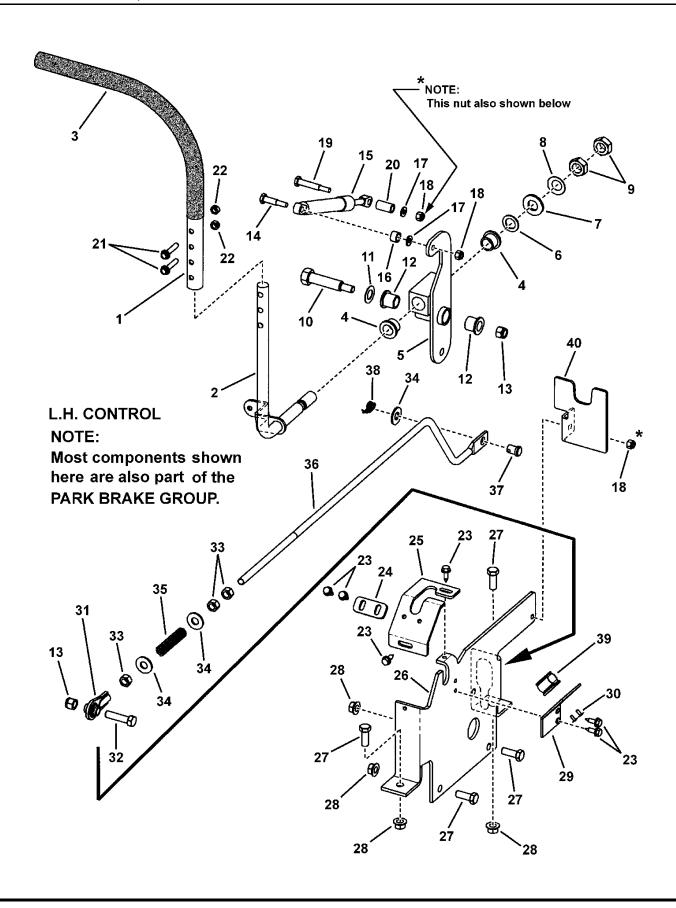
#### TRANSAXLE GROUP

Item	Part No	Qty	Description	Note
1	7400020	1	WELDMENT, Transaxle Support	
2	7100229	2	ROD, Roll Release	
3	7091294	2	WASHER, .28 x .63 x .06 Flat, GR 5	
4	7012431	2	HAIR PIN, 1-1/8"	
5	7091867	8	SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap, GR 2	
6	7014664	2	SHOULDER BOLT, 5/16-18	.530 long shoulder
7	7091298	12	NUT, 5/16-18 Hex Nyloc	
8	7078112	1	TRANSAXLE, LH RZT	ZA-AHBB-2D5A-2DCX
9	7078111	1	TRANSAXLE, RH RZT	ZA-DHBB-2D5A-2DCX
10	7300082	1	BRACKET, Anti-Rotation	
11	7200046	1	PIN, Anti-Rotation, RZT Clutch	
12	7091601	1	NUT, 5/16-18 Hex Flange Lock, GR 5	
13	7091908	2	SCREW, 5/16-18 x 1-3/4" Hex Head Cap, GR 5, YZ	
14	7091830	4	SCREW, 5/16-18 x 3" Hex Head Cap, GR 5, YZ	
15	7015686	8	SHIM WASHER, 5/16" I.D.	
16	7091944	4	SCREW 5/16-18 x 2-3/4" Hex Head Cap, GR 5, YZ	
17	7300000	2	BRACKET, Transaxle Support	
18	7100102	1	V-BELT, HA Sect. (wrapped) 58.00 effective length	hydro drive
19	7090188	8	WASHER, .34 x .69 x .08 Flat	
20	7091703	2	SCREW, 7/16-20 x 2-1/2" Hex Head Cap, GR 5 (Special Head)	
21	7090377	2	NUT, 7/16-20 Hex Center Lock Jam, GR 5 or B	
22	2159106	1	SPRING, Extention, .562 OD x 4.250 long x .049 Wire B	
23	1735484	2	ARM, Control Kit	(Used for both R.H. & L.H. Transaxle)



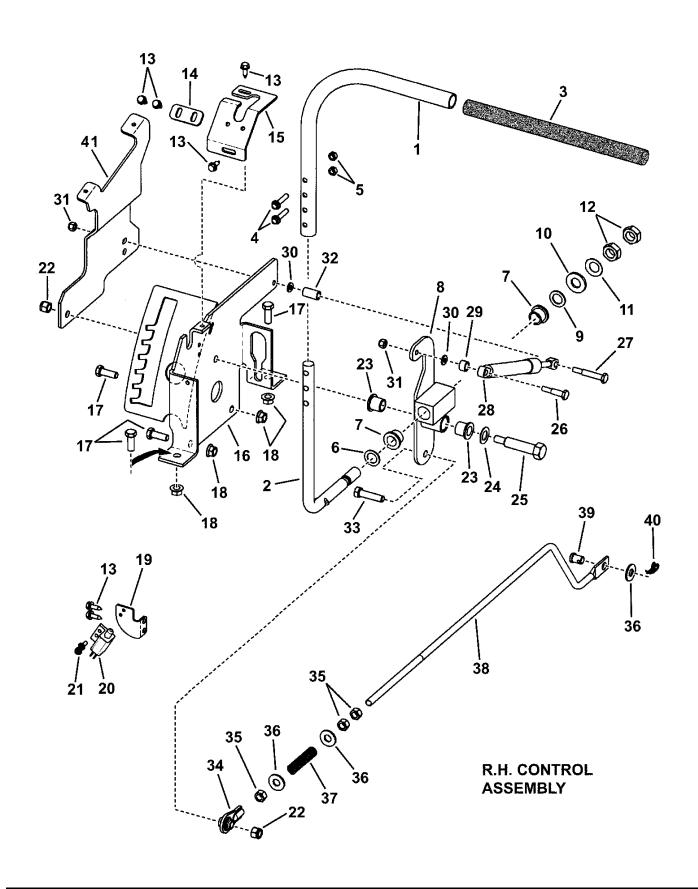
# CONTROL GROUP, LH

Item	Part No	Qty	Description	Note
1	7043338	1	HANDLE	
2	7043336	1	WELDMENT, LH Control Arm	
3	7100051	1	FOAM GRIP, Handle	
4	7013874	2	BUSHING	
5	7043301	1	WELDMENT, Control Bracket, LH	
6	7900016	1	WASHER, 5/8 ID x 1.00 OD x .065 Nylon	
7	7027344	1	WASHER, 5/8" Flat SAE	
8	7011121	1	WASHER, .64 x 1.12 x .028 Beveled	
9	7090658	2	NUT, 5/8-18 Hex Jam	
10	7200012	1	SHOULDER BOLT, 3/8-16	2.013 long shoulder
11	1670971	1	THRUST WASHER, .562 ID x 1.000 OD x .030/.032 Thick	
12	7014409	2	FLANGE BEARING, 9/16 I.D. P.M.	powdered metal
13	7091299	2	NUT, 3/8-16 Hex Nyloc	or 7091585, 3/8-16 Hex Center Lock Nut
14	7900003	1	SHOULDER BOLT, 5/16 x 1/4-20	.800 long shoulder
15	5022978	1	DAMPENER, Hydraulic	
16	7200006	1	SPACER, 9/16 OD x 12GA x .325	
17	7100415	2	WASHER, 1/4" I.D. Flat	case hardened steel
18	7091603	2	NUT, 1/4-20 Hex Nyloc	or item 22
19	7900002	1	SHOULDER BOLT, 5/16 x 1/4-20	1.360 long shoulder
20	7200005	1	SPACER, 9/16 OD x 12GA x .899	
21	7900029	2	SCREW, 1/4-20 x1-1/4" Hex Head Cap, GR 5	
22	7092126	2	NUT 1/4-20 Hex Center Lock, GR 5 YZ	
23	7091686	8	SCREW, 1/4-20 x 3/4" Hex Washer Self-Tap	
24	7300009	1	PLATE, Fwd/Rev Adjust	
25	7300010	1	TRACK, Control Stick L.H.	
26	7043302	1	CONTROL BRACKET, LH	
27	7091304	4	SCREW, 3/8-16 x 1" Hex Head Cap, GR 5, YZ	
28	7091619	4	NUT, 3/8-16 Hex Flange Lock	
29	7300264	1	BRACKET, Rod Holder, RZT	
30	7091095	2	POP RIVET, 1/8 x 3/8"	
	7500349	1	ASSEMBLY, Fwd/Rev Rod	(was 7500059); incl. items 31, 33, 34, 35 & 36
31	7027936	1	ROD END	
32	7091497	1	SCREW, 3/8-16 x 1-1/2" Hex Head Cap, GR 5	
33	7091630	3	NUT, 3/8-24 Hex, GR B, YZ	
34	7090517	3	WASHER, 3/8" Flat	
35	7074511	1	SPRING, Compression (Brake)	
36	7200009	1	ROD, Link Fwd./Rev. (3/8-24 thread)	



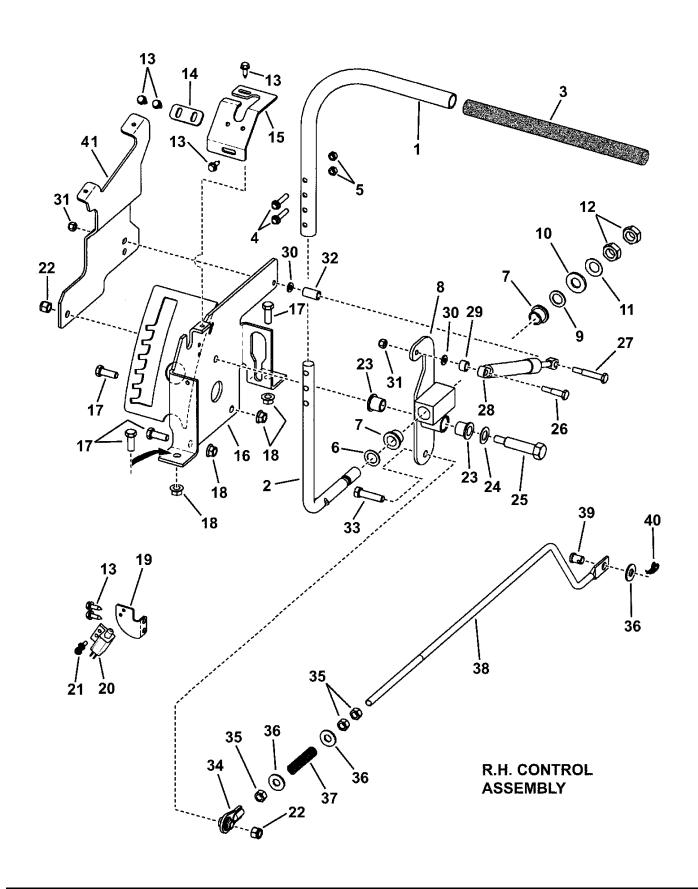
# CONTROL GROUP, LH

<u>Item</u>	Part No	Qty	Description	Note
37	7900000	1	CLEVIS PIN, 7/16 x 1"	
38	7091594	1	COTTER PIN, 1/2 Self Locking, YZ	
39	7100487	1	CLIP, Spring	
40	7300489	1	BRACKET, Fender Support, LH RZT	



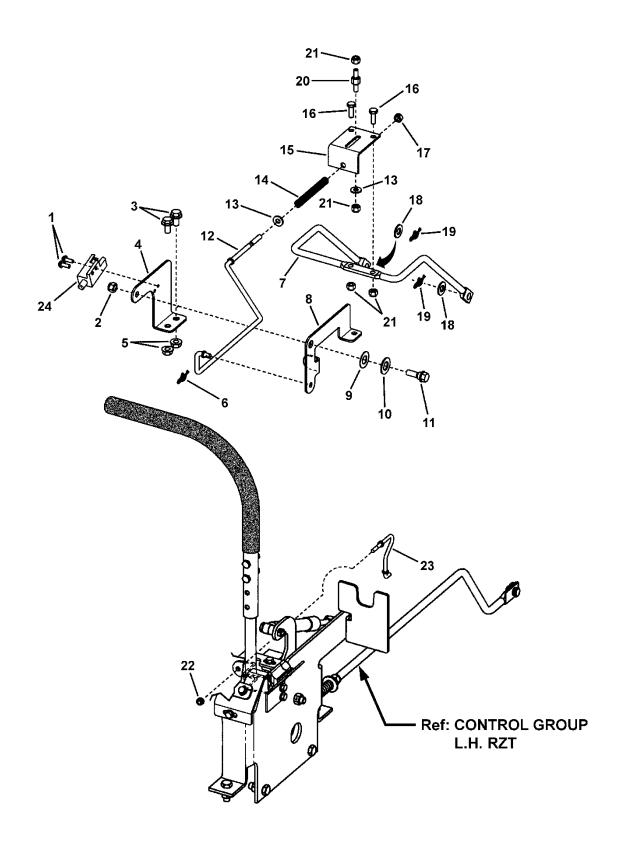
# CONTROL GROUP, RH

Item	Part No	Qty	Description	Note
1	7043338	1	HANDLE	
2	7200004	1	ROD, Handle R.H.	
3	7100051	1	FOAM GRIP, Handle	
4	7900029	2	SCREW, 1/4-20 x1-1/4" Hex Head Cap, GR 5	
5	7092126	2	NUT 1/4-20 Hex Center Lock, GR 5 YZ	
6	7091628	1	WASHER, .64 x .99 x .05 Flat, YZ	
7	7013874	2	BUSHING	
8	7400001	1	WELDMENT, Control Bracket, RH	
9	7900016	1	WASHER, 5/8 ID x 1.00 OD x .065 Nylon	
10	7027344	1	WASHER, 5/8 SAE Flat	
11	7011121	1	WASHER, .64 x 1.12 x .028 Beveled	
12	7090658	2	NUT, 5/8-18 Hex Jam	
13	7091686	6	SCREW, 1/4-20 x 3/4" Hex Washer Self-Tap	
14	7300009	1	PLATE, Fwd/Rev Adjust	
15	7300008	1	TRACK, Control Stick, R.H.	
16	7400006	1	WELDMENT, Lift Bracket	
17	7091304	4	SCREW, 3/8-16 x 1" Hex Head Cap, GR 5, YZ	
18	7091619	4	NUT, 3/8-16 Hex Flange Lock	
19	7300032	1	BRACKET, Switch	
20	7023355	1	SWITCH- DPDT	also shown in Electrical Group
21	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap (Torx)	
22	7091299	2	NUT, 3/8-16 Hex Nyloc	
23	7014409	2	FLANGE BEARING, 9/16 I.D. P.M.	powdered metal
24	1670971	1	THRUST WASHER, .562 ID x 1.000 OD x .030/.032 Thick	
25	7200012	1	SHOULDER BOLT, 3/8-16	2.013 long shoulder
26	7900003	1	SHOULDER BOLT, 5/16 x 1/4-20	.800 long shoulder
27	7900002	1	SHOULDER BOLT, 5/16 x 1/4-20	1.360 long shoulder
28	5022978	1	DAMPENER, Hydraulic	
29	7200006	1	SPACER, 9/16 OD x 12GA x .325	
30	7100415	2	WASHER, 1/4" I.D. Flat	case hardened steel
31	7091603	2	NUT, 1/4-20 Hex Nyloc	
32	7200005	1	SPACER, 9/16 OD x 12GA x .899	
33	7091497	1	SCREW, 3/8-16 x 1-1/2" Hex Head Cap, GR 5	
	7500059	1	ASSEMBLY, Fwd/Rev Rod	incl. next 5 items
34	7027936	1	ROD END	
35	7091630	3	NUT, 3/8-24 Hex, GR B, YZ	
36	7090517	3	WASHER, 3/8" Flat	



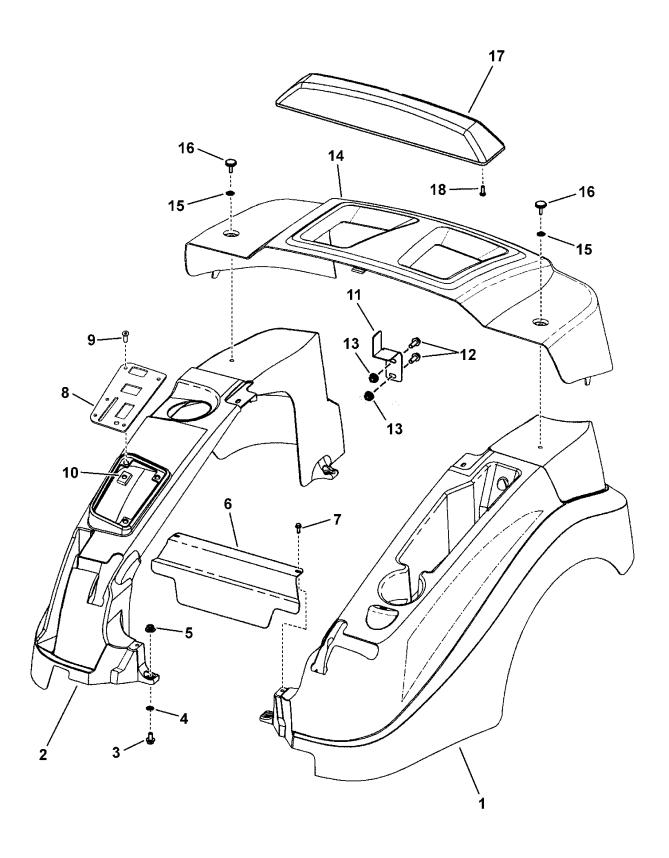
#### CONTROL GROUP, RH

Item	Part No	Qty	Description	Note
37	7074511	1	SPRING, Compression (Brake)	
38	7200009	1	ROD, Link Fwd./Rev. (3/8-24 thread)	
39	7900000	1	CLEVIS PIN, 7/16 x 1"	
40	7091594	1	COTTER PIN, 1/2 Self Locking, YZ	
41	7300354	1	BRACKET, Fender Support, RH	



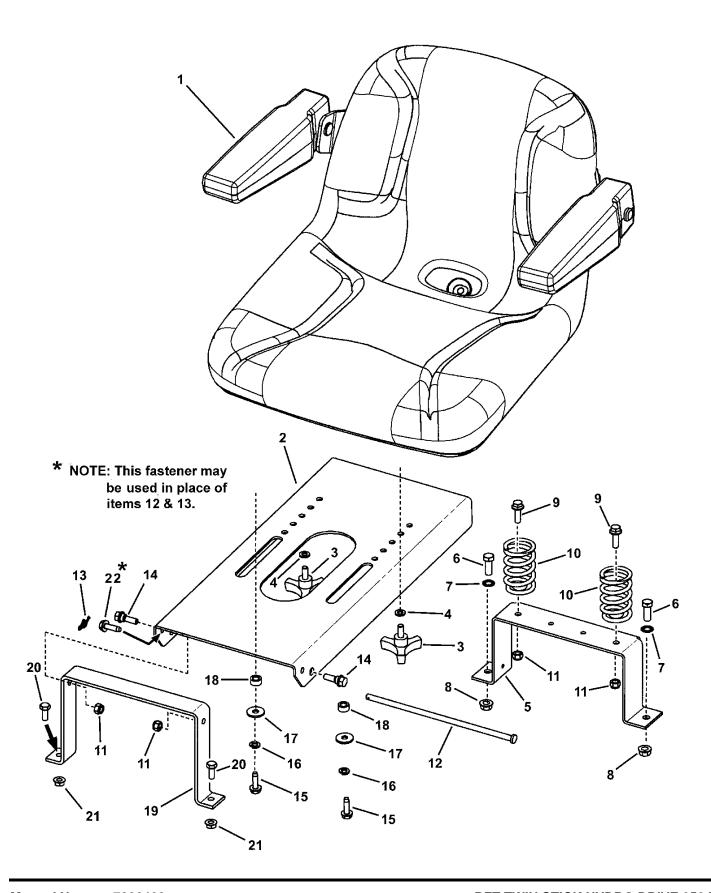
#### PARK BRAKE GROUP

Item	Part No	Qty	Description	Note
1	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap (Torx)	
2	7091298	1	NUT, 5/16-18 Hex Nyloc	
3	7091811	2	BOLT, 5/16-18 x 5/8" Hex Flange Lock, GR 5	
4	7043312	1	BRACKET, Park Brake, LH Lower	
5	7091601	2	NUT, 5/16-18 Hex Flange Lock, GR 5	
6	7024159	1	COTTER PIN, 3/8" Self-Locking	
7	7200007	1	ROD, Park Brake	
8	7043311	1	BRACKET, Park Brake, RH Lower	
9	7091192	1	WASHER, 1/2 x .090 Flat	
10	7025074	1	WASHER, .531 x 1.0 x .063 Flat	
11	7011078	1	SHOULDER BOLT, 5/16-18 x 1"	.220 long shoulder
12	7043335	1	ROD, Park Brake (1/4-20 thread)	
13	7091294	2	WASHER, .28 x .63 x .06 Flat, GR 5	
14	7100100	1	SPRING, Compression	
15	7300007	1	BRACKET, Park Brake	
16	7091495	2	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5	
17	7091705	1	NUT, 1/4-20 Hex Top Lock, GR B	or 7092126, 1/4-20 Hex Center Lock Nut, Grade 5
18	7090122	2	WASHER, 3/8" Flat SAE	
19	7091594	3	COTTER PIN, 1/2 Self Locking, YZ	
20	7900005	1	ROD, Hanger (1/4-20 both ends)	
21	7091603	4	NUT, 1/4-20 Hex Nyloc YZ	
22	7091290	1	NUT, 10-24 Hex Nyloc	
23	7043310	1	HOOK, Park Brake	
24	7023355	1	SWITCH- DPDT	also shown in Electrical Group



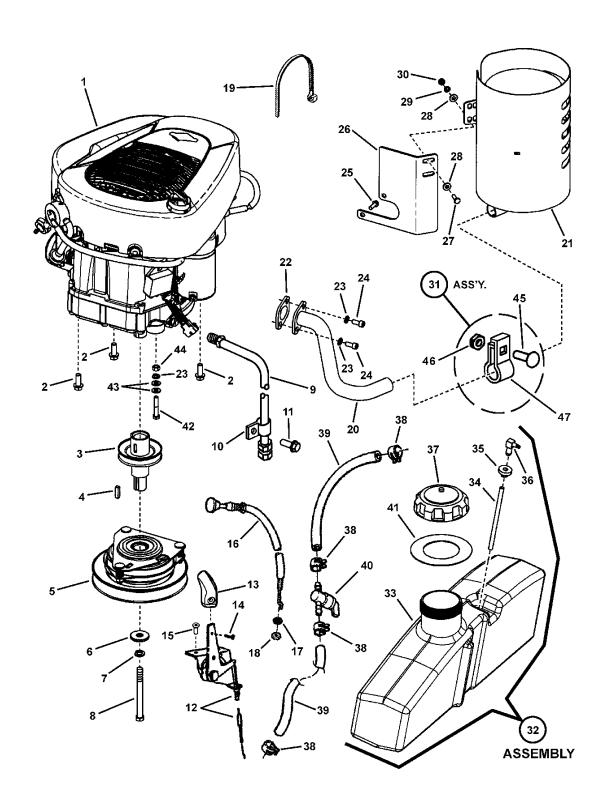
#### **SNAPPER FENDER GROUP**

Item	Part No	Qty	Description	Note
1	7100007	1	FENDER, LH RZT	
2	7100006	1	FENDER, RH RZT	
3	7091811	4	BOLT, 5/16-18 x 5/8" Hex Flange Lock, GR 5	
4	7011791	4	BOLT RETAINER, 5/16" Black	
5	7090951	4	NUT, 5/16-18 Hex Large Flange Center Lock	
6	7300178	1	COVER, Front, Snapper	
7	7091819	2	SCREW, 1/4-20 x 5/8" Hex Washer Self-Tap, YZ	
8	7300112	1	PANEL, Control	
9	7090999	5	SCREW, 1/4-20 x 5/8" Pan Head Self-Tap (Torx)	
10	7023295	3	U-NUT 1/4-20	
11	7300283	1	BRACKET, RH Fender Support (Cardinal Red)	
12	7091905	2	BOLT, 5/16-18 x 7/8" Hex Flange Lock, YZ	
13	7091601	2	NUT, 5/16-18 Hex Flange Lock, GR 5	
14	7100112	1	COVER, Engine, Double Vent	
15	7091890	2	WASHER, 1/4" Internal/External Tooth Lock	
16	7100825	2	3-PRONG KNOB, 1/4-20 x 1/2"	was 7023341
17	7100012	1	GUARD, Rear Seat	
18	7900023	2	SCREW, 1/4-15 x 1-1/4" Hex Washer Self-Tap	



#### **SEAT GROUP**

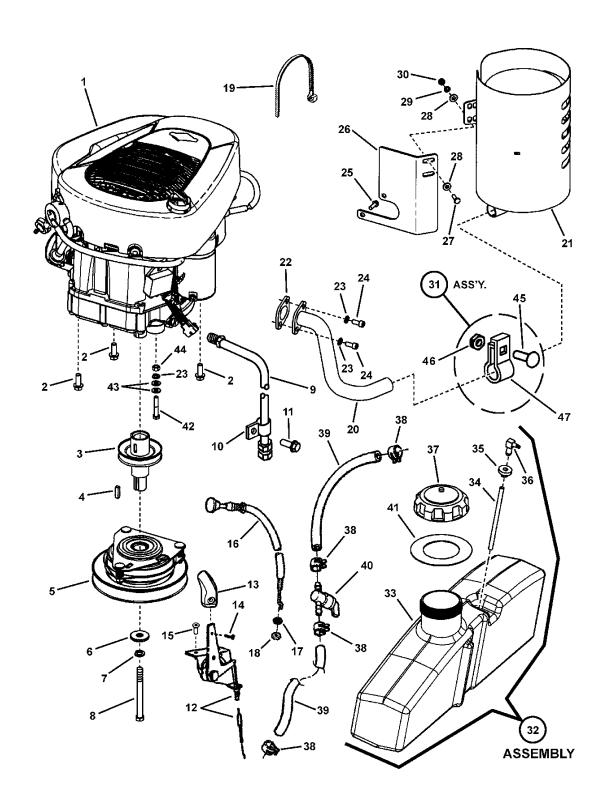
Item	Part No	Qty	Description	Note
1	7100005	1	ASSEMBLY, 15" Seat, w/Armrests	Ref. Michigan Seat Co.
2	7300057	1	SEAT PLATE	
3	7023191	2	KNOB, Three Prong, 5/16-18 thread	
4	7090187	2	WASHER, 5/16" Split Lock	
5	7043316	1	BRACKET, Seat Support	
6	7091304	2	SCREW, 3/8-16 x 1" Hex Head Cap, GR 5, YZ	
7	7090390	2	WASHER, 3/8" Internal Tooth Lock	
8	7091619	2	NUT, 3/8-16 Hex Flange Lock	
9	7091591	2	BOLT, 5/16-18 x 1" Hex Flange Lock, GR 5, YZ	
10	7074218	2	SPRING, Compression- Seat Support	
11	7091298	4	NUT, 5/16-18 Hex Nyloc	
12	7200008	1	ROD, Seat Hinge	
13	7024159	1	COTTER PIN, 3/8" Self-Locking	
14	7011078	2	SHOULDER BOLT, 5/16-18 x 1"	.220 long shoulder
15	7091742	2	SCREW, 5/16-18 x 1" Hex Washer Self-Tap, GR 5	
16	7091315	2	WASHER, 5/16" Split Lock	
17	7014098	2	WASHER, .34 x 1.0 x .09 Flat	
18	7028620	2	SPACER, .340 I.D. x .63 O.D. x .310 Thick	
19	7043308	1	BRACKET, Lower Seat	
20	7091318	2	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR 5, YZ	
21	7091601	2	NUT, 5/16-18 Hex Flange Lock, GR 5	
22	7091198	1	HWST, 3/8-16 X5/8 (See image note about 12 & 13)	



# **ENGINE GROUP (18.5 HP Briggs)**

Item	Part No	Qty	Description	Note
1	1730219	1	* ENGINE, 18.5 HP Briggs, Intek	Model 31P777 0121 B1
2	7090324	4	SCREW, 3/8-16 x 1" Hex Washer Self-Tap	
3	7043343	1	ASSEMBLY, Engine Pulley	
4	7013250	1	KEY, 1/4 Square x 1"	
5	1717664	1	CLUTCH, Ogura JD-11	
6	7029138	1	WASHER, .468 ID x 1.50 OD x .188 Flat	
7	7091301	1	WASHER, 7/16" Split Lock	
8	7092130	1	SCREW, 7/16-20 x 4-1/2" Hex Head Cap, GR 5	
9	1726498	1	HOSE, Oil Drain	
10	7900020	1	HARNESS CLIP, 5/8"	
11	7091867	1	SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap, GR 2	
12	7028564	1	CABLE, 26.25" Throttle Control	
13	7100529	1	KNOB, Throttle, Red RZT	
14	7091195	1	SCREW, #10-16 x 3/4" Pan Head Self-Tap	
15	7090999	2	SCREW, 1/4-20 x 5/8" Pan Head Self-Tap (Torx)	
16	7100797	1	CABLE, 30" Choke Control	
17	7090390	1	WASHER, 3/8" Internal Tooth Lock	
18	7090155	1	NUT, 3/8-24 Hex, GR B	
19	7012080	3	CABLE TIE, 7"	
20	7100101	1	MANIFOLD, 18 HP B&S Intek	
21	7100160	1	MUFFLER, RZT	
22	7015352	1	GASKET, Exhaust	
23	7091315	3	WASHER, 5/16" Split Lock	
24	7091738	2	SET SCREW, 5/16-18 x 3/4" Socket Head, GR 8	
25	7090290	2	SCREW, 1/4-20 x 3/4" Hex Washer Self-Tap	
26	7300237	1	BRACKET, Muffler 18HP Briggs	
27	7091495	1	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5	
28	7091294	2	WASHER, .28 x .63 x .06 Flat, GR 5	
29	7090052	1	WASHER, 1/4" Split Lock	
30	7091576	1	NUT, 1/4-20 Hex, GR 5 or B	
31	7078234	1	ASSEMBLY, Clamp	B&S P/N's 223434, 93877 & 93203
32	7500077	1	ASSEMBLY, Fuel Tank, RZT	includes items 33 thru 37
33	7100037	1	FUEL TANK, 3 Gal.	
34	7100283	1	DIP TUBE	
35	7012337	1	GROMMET	
36	7075288	1	ELBOW, 90 Degree	
37	1715917	1	CAP, Fuel, 3-1/2"	

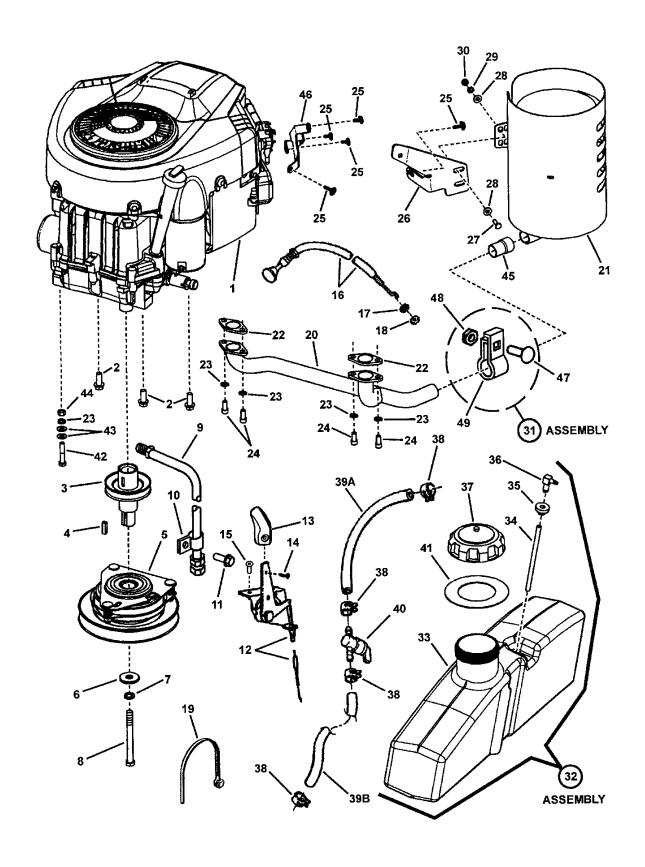
#### Footnotes:



# **ENGINE GROUP (18.5 HP Briggs)**

Item	Part No	Qty	Description	Note
38	7012222	4	CLAMP, Fuel Line	
39	7073240	2	HOSE, Fuel, 5"	
40	7016325	1	VALVE, Fuel Shut-Off	
41	7100312	1	SEAL, Tank	
42	7091908	1	SCREW, 5/16-18 x 1-3/4" Hex Head Cap, GR 5, YZ	
43	7090188	2	WASHER, .34 x .69 x .08 Flat	
44	7091511	1	NUT, 5/16-18 Hex, GR 5 or B	
45	7091928	1	BOLT, 5/16-18 x 1-1/4" Square Neck Carriage	
46	7091601	2	NUT, 5/16-18 Hex Flange Lock, GR 5	
47	7100666	1	CLAMP, Muffler	B&S part # 222825

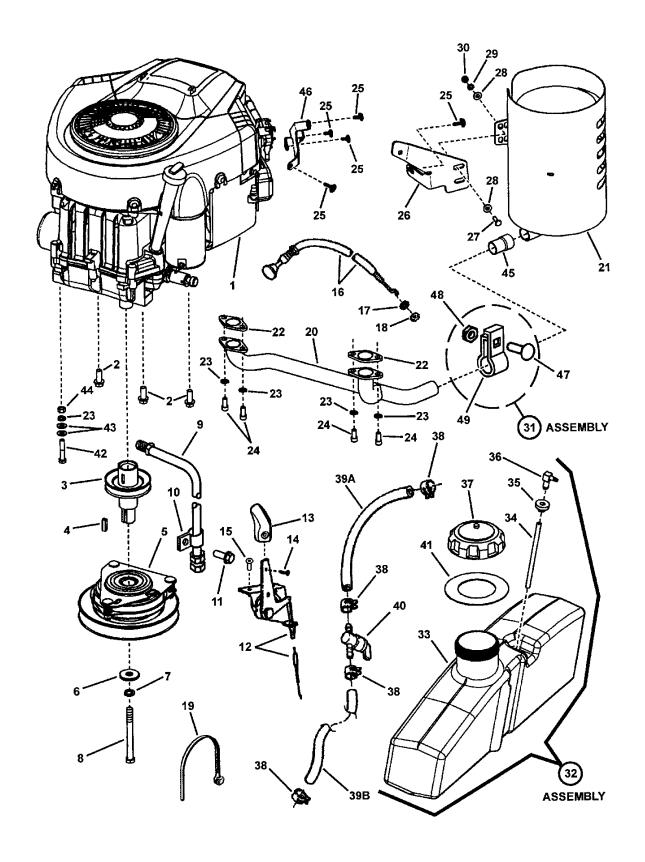
#### Footnotes:



# **ENGINE GROUP (20 HP Briggs)**

Item	Part No	Qty	Description	Note
1	1729722	1	* ENGINE, 20 HP Briggs Intek Twin	Model 441577 0118 B1
2	7090324	4	SCREW, 3/8-16 x 1" Hex Washer Self-Tap	
3	7043343	1	ASSEMBLY, Engine Pulley	
4	7013250	1	KEY, 1/4 Square x 1"	
5	1717664	1	CLUTCH, Ogura JD-11	
6	7029138	1	WASHER, .468 ID x 1.50 OD x .188 Flat	
7	7091301	1	WASHER, 7/16" Split Lock	
8	7092130	1	SCREW, 7/16-20 x 4-1/2" Hex Head Cap, GR 5	
9	1726498	1	HOSE, Oil Drain	
10	7900020	1	HARNESS CLIP, 5/8"	
11	7091867	1	SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap, GR 2	
12	7075449	1	CABLE, 48" Throttle Control	B&S 16HP Single Intek
13	7100529	1	KNOB, Throttle, Red RZT	
14	7091195	1	SCREW, #10-16 x 3/4" Pan Head Self-Tap	
15	7090999	2	SCREW, 1/4-20 x 5/8" Pan Head Self-Tap (Torx)	
16	7100416	1	CABLE, 54" Choke Control	
17	7090390	1	WASHER, 3/8" Internal Tooth Lock	
18	7090155	1	NUT, 3/8-24 Hex, GR B	
19	7012080	3	CABLE TIE, 7"	
20	7078122	1	MANIFOLD, B&S V-Twin Intek	
21	7100160	1	MUFFLER, RZT	
22	7063283	2	GASKET, Exhaust, 20 HP Intek	
23	7091315	5	WASHER, 5/16" Split Lock	
24	7091738	4	SET SCREW, 5/16-18 x 3/4" Socket Head, GR 8	
25	7091906	5	SCREW, 1/4-20 x 3/4" Hex Head Flange, GR 5, YZ	
26	7300238	1	BRACKET, Muffler 20/22HP Briggs	
27	7091495	1	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5	
28	7091294	2	WASHER, .28 x .63 x .06 Flat, GR 5	
29	7090052	1	WASHER, 1/4" Split Lock	
30	7091576	1	NUT, 1/4-20 Hex, GR 5 or B	
31	7078234	1	ASSEMBLY, Clamp	B&S P/N's 223434, 93877 & 93203
32	7500077	1	ASSEMBLY, Fuel Tank, RZT	includes items 33 thru 37
33	7100037	1	FUEL TANK	
34	7100283	1	DIP TUBE	
35	7012337	1	GROMMET	
36	7075288	1	ELBOW, 90 Degree	
37	1715917	1	CAP, Fuel, 3-1/2"	

#### Footnotes:



# **ENGINE GROUP (20 HP Briggs)**

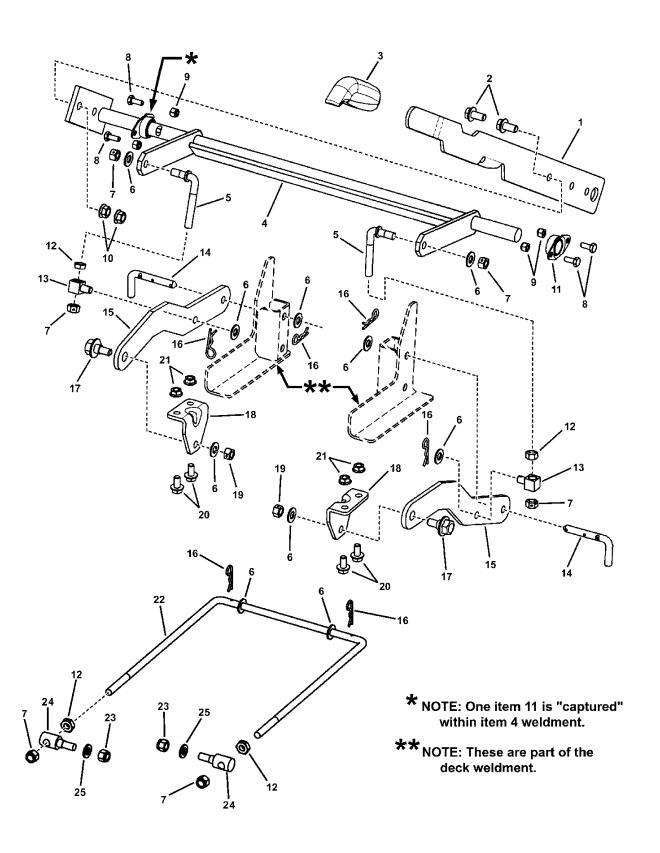
Item	Part No	Qty	Description	Note
38	7012222	4	CLAMP, Fuel Line	
39A	7073240	1	HOSE, Fuel, .25 I.D. x 5" long	
39B	7029982	1	HOSE, Fuel, .25 I.D. x 14" long	
40	7016325	1	VALVE, Fuel Shut-Off	
41	7100312	1	SEAL, Tank	
42	7091908	1	SCREW, 5/16-18 x 1-3/4" Hex Head Cap, GR 5, YZ	
43	7090188	2	WASHER, .34 x .69 x .08 Flat	
44	7091511	1	NUT, 5/16-18 Hex, GR 5 or B	
45	7200055	1	TUBE, Manifold Extension	
46	225477	1	Bracket, Fuel Pump	Briggs part
47	7091928	1	BOLT, 5/16-18 x 1-1/4" Square Neck Carriage	
48	7091601	2	NUT, 5/16-18 Hex Flange Lock, GR 5	
49	7100666	1	CLAMP, Muffler	B&S part # 222825

#### Footnotes:



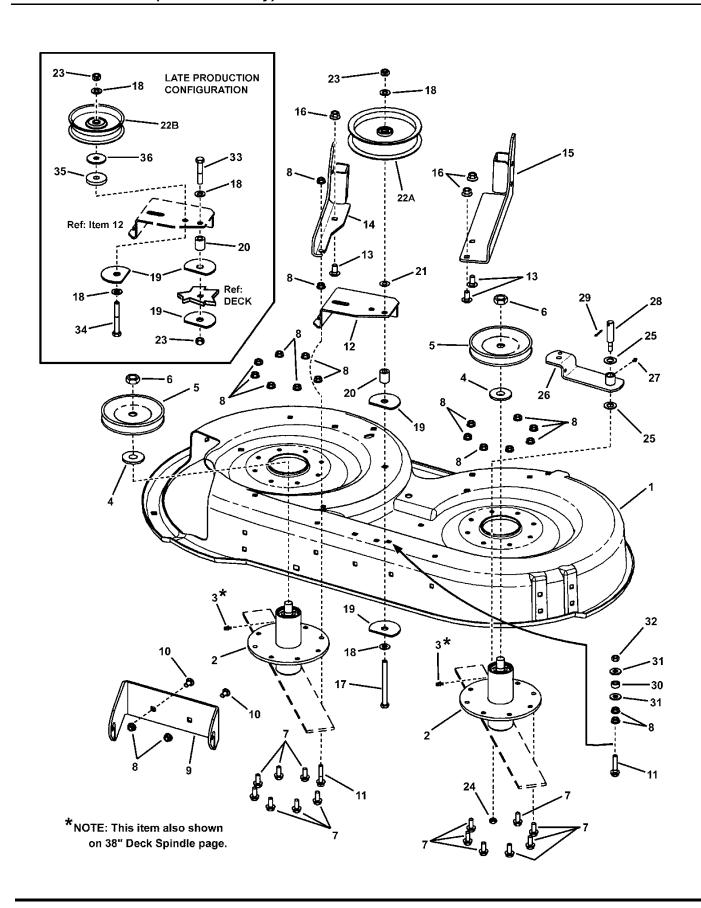
#### **DECAL GROUP**

Item	Part No	Qty	Description	Note
1	7100467	1	DECAL, Ignition, RZT	
2	7100335	1	DECAL, Snapper Fender, RH	
3	7100334	1	DECAL, Snapper Fender, LH	
4	7100505	1	DECAL, Snapper	
5	7100413	1	DECAL, Throttle Control, RZT	
6	7100331	1	DECAL, Warning, Operation	
7	7100340	1	DECAL, Height Of Cut, RZT	
8	7100333	1	DECAL, Motion Control, RZT	
9	7100332	1	DECAL, Park Brake, RZT	
10	7100341	1	DECAL, Roll Release, RZT	
11	7046720	1	DECAL, Chute/Deflector	
12	7013010	2	DECAL, Danger, (Cut Finger)	
13	7100420	1	DECAL, 250 Z 18.5HP RZT	
14	7100421	1	DECAL, 250 Z 20HP RZT	
15	7026154	1	DECAL, 38 Inch	
16	7024910	1	DECAL - 42 INCH	
17		1	DECAL, OPEI Walk/Ride	not shown, not a service part



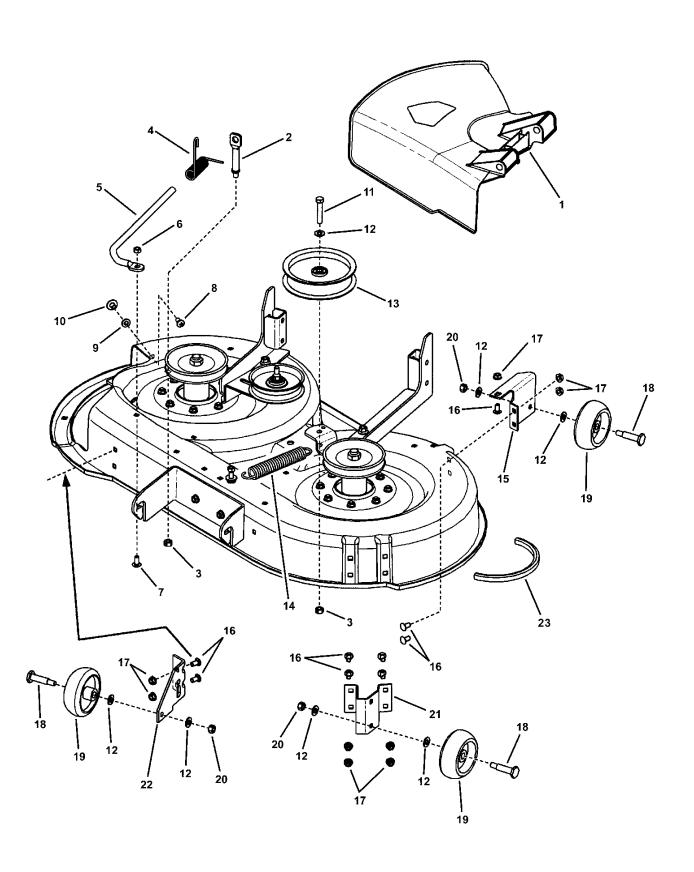
#### DECK LIFT GROUP (38/42)

Item	Part No	Qty	Description	Note
1	7300037	1	HANDLE, Deck Lift	
2	7091588	2	BOLT, 3/8-16 x 3/4" Hex Flange Lock, GR 5, YZ	
3	1722302	1	HANDLE GRIP, Black Flexible (Simplicity)	
4	7400011	1	WELDMENT, Deck Lift, 38/42	
5	7100210	2	LINK, Leveling, 3/8-16 thread (2)	
6	7090122	8	WASHER, 3/8" Flat SAE	
7	7091585	8	NUT, 3/8-16 Hex Center Lock, GR 5 or B, YZ	
8	7027172	4	SCREW, 1/4-20 x 5/8" Hex Head Cap. GR 5	
9	7091603	4	NUT, 1/4-20 Hex Nyloc	
10	7091619	2	NUT, 3/8-16 Hex Flange Lock	
11	7026196	1	FLANGE BEARING, 3/4" I.D.	powdered metal
12	7091658	6	JAM NUT, 3/8-16, YZ	
13	7028037	2	SWIVEL, Inline Brake Arm	
14	7100125	2	PIN, Quick Hitch	
15	7300024	2	BAR, Rear Lift, 38/42	
16	7091503	4	HAIR PIN, 3/32 x 1-1/2"	
17	7014981	2	SHOULDER BOLT, 3/8-24, GR 8	.285" long shoulder
18	7300028	2	BRACKET, Deck Hanger	
19	7090289	2	NUT, 3/8-24 Hex Center Lock	
20	7091811	4	BOLT, 5/16-18 x 5/8" Hex Flange Lock, GR 5	
21	7091601	4	NUT, 5/16-18 Hex Flange Lock, GR 5	
22	7200019	1	ROD, Deck Hanger Front 38/42	
23	7091299	2	NUT, 3/8-16 Hex Nyloc	
24	7200028	2	SWIVEL, 3/8-16 Inline	
25	7032030	2	WASHER, 13/32 x 1-1/4" Flat	



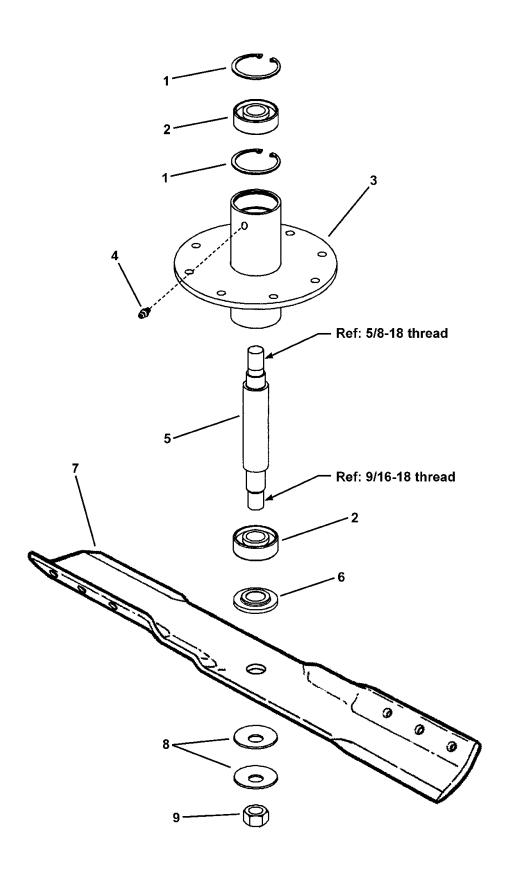
#### 38" DECK GROUP (Sub-Assembly)

Item	Part No	Qty	Description	Note
1	7300271	1	DECK, 38 RZT (Cardinal Red)	was 7300160 (Raw 38" Deck)
2	7059377	2	ASSEMBLY, 38" Spindle	nac received (named Beeny
3	7010817	1	FITTING, Lube, Press-In (for .187 dia. Hole)	
4	7072440	2	SPACER, 38 Spindle Pulley	
5	7100278	2	PULLEY, 5.0 O. D.	
6	7090658	2	NUT, 5/8-18 Hex Jam	
7	7090595	14	BOLT, 5/16-18 x 3/4" Hex Flange Lock	
8	7091601	19	NUT, 5/16-18 Hex Flange Lock, GR 5	
9	7300031	1	BRACKET, Front, 38" RZT	
10	7091026	2	BOLT, 5/16-18 x 3/4" Short Square Neck Carriage, GR 5	
11	7091602	2	BOLT, 5/16-18 x 1-1/2" Hex Flange Lock, GR 5	
12	7400090	1	WELDMENT, Idler Bracket	
13	7090850	3	BOLT, 3/8-16 x 3/4" Short Square Neck Carriage, GR 5	or 7091640 (3/8-16 x 1" Carriage Bolt)
14	7400060	1	WELDMENT, 38" Deck Support, RH	
15	7400061	1	WELDMENT, 38" Deck Support, LH	
16	7090613	3	NUT, 3/8-16 Hex Flange Lock	
17	7079832	1	SCREW, 3/8-16 x 1" Hex Head Cap, GR 5	
18	7090122	3	WASHER, 3/8" Flat SAE	
19	7091775	3	WASHER, Special	
20	7200039	1	SPACER, .380 I. D. x .895 long	
21	7013847	1	RETAINER, 3/8" Bolt	
22A	7034422	1	PULLEY, Flat Idler 5" x .375	
22B	7100448	1	PULLEY, Flat Idler 4" x 1.24	
23	7091585	2	NUT, 3/8-16 Hex Center Lock, GR 5 or B, YZ	
24	7011201	1	NUT, 3/8-24 Hex Center lock	
25	7025074	2	WASHER, .531 x 1.0 x .063 Flat	
26	7400082	1	WELDMENT, Idler Arm, 38" RZT	
27	7014871	1	LUBE FITTING, 3/16"	
28	7042964	1	IDLER STUD (5/16-24 thread)	
29	7090037	1	COTTER PIN, 3/32 x 3/4"	
30	7028620	1	SPACER, .340 I.D. x .63 O.D. x .310 Thick	
31	7091528	2	WASHER, 3/8" Flat	
32	7091575	1	NUT, 5/16-18 Hex Center Lock, GR 5 or B, YZ	
33	7091305	1	SCREW, 3/8-16 x 2" Hex Head Cap, GR 5	
34	7091557	1	SCREW, 3/8-16 x 2-3/4" Hex Head Cap, GR 5	
35	7091962	1	WASHER, 7/16" I.D. x 1-5/8" O.D. x .25 Flat	
36	7091331	1	WASHER, 3/8" I.D. x 1-1/2" O.D. x .120 Flat	



## 38" DECK GROUP (Final Assembly)

Item	Part No	Qty	Description	Note
1	7029425	1	DISCHARGE CHUTE, 38" Deck	
2	7035503	1	ROD, Mounting, Side Discharge (3/8-16 thread)	
3	7091585	2	NUT, 3/8-16 Hex Center Lock, GR 5 or B, YZ	
4	7035813	1	SPRING, Torsion-Side Discharge-38 Deck	
5	7035502	1	ROD, Pivot, Side Discharge, 38 Deck	
6	7091575	1	NUT, 5/16-18 Hex Center Lock, GR 5 or B, YZ	
7	7091508	1	BOLT, 5/16-18 x 3/4" Short Neck Carriage, GR 5	
8	7091833	1	SCREW, 5/16-18 x 5/8" Cross Recessed Pan Head	
9	7090188	1	WASHER, .34 x .69 x .08 Flat	
10	7036543	1	TEENUT, 5/16-18 Thread	
11	7091305	1	SCREW, 3/8-16 x 2" Hex Head Cap, GR 5, YZ	
12	7090122	8	WASHER, 3/8" Flat SAE	
13	7034422	1	PULLEY, Flat Idler, 5" Dia.	replaces 7072319 (PULLEY, Flat Idler, 3-1/4" Dia.)
14	7035969	1	SPRING, Extension, 1.03 Dia. x 6.8 Long	
15	7033891	1	GAGE WHEEL BRACKET, LH Rear	
16	7091026	9	BOLT, 5/16-18 x 3/4" Short Square Neck Carriage, GR 5	
17	7091601	9	NUT, 5/16-18 Hex Flange Lock, GR 5	
18	2108765	3	SHOULDER BOLT, 3/8-16 x 5/8" GR 5 YZ	replaces 7091526 (Shoulder Bolt, 3/8-24 thread)
19	1714760	3	GAGE WHEEL 4 x 1-7/8" Offset	replaces 7026122 (Wheel, 1-1/2" offset)
20	7091585	3	NUT, 3/8-16 Hex Center Lock	replaces 7090289 (Hex Center Lock Nut, 3/8-24)
21	7300269	1	BRACKET, Front Gage Wheel (Cardinal Red)	was 7033756 (raw part)
22	7300243	1	BRACKET, Right Front Gage Wheel (Cardinal Red)	was 7035494 (raw part)
23	7100691	1	BELT, A Section, Effective Length 114"	replaces 1718017

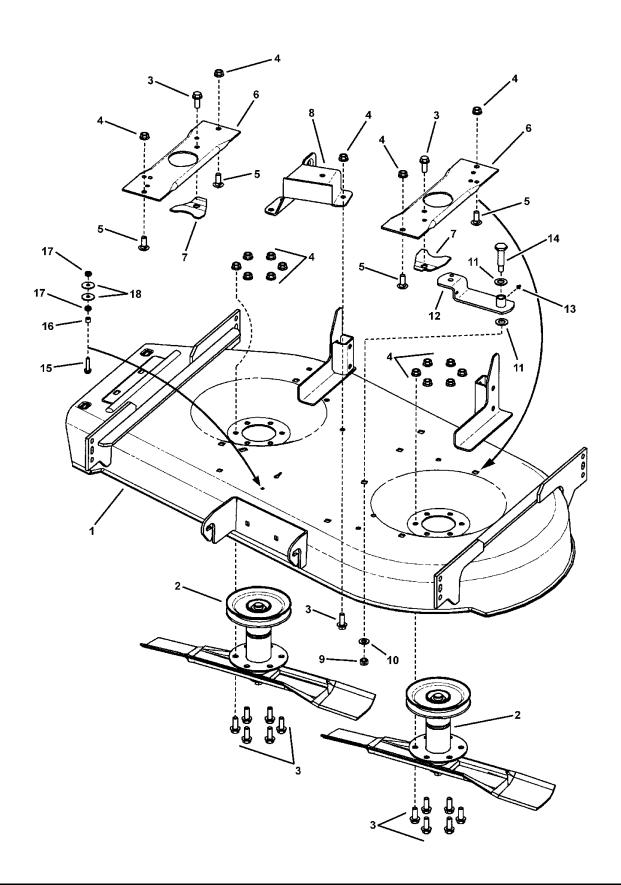


#### 38" DECK SPINDLE

<u>Item</u>	Part No	Qty	Description	Note
1	7012491	2	* RING, 1-3/4" External Retaining Ring	
2	7013313	2	* BALL BEARING, 3/4" I.D.	
3	7059378	1	* WELDMENT, 38 Spindle Housing	
4	7010817	1	* FITTING, Lube, Press-In (for .187 dia. Hole)	
5	7072537	1	* SHAFT, Spindle (7.155" long)	
6	7072109	1	* WASHER, Spindle Blade	
7	7042998	1	* BLADE, 19.64 (38" Deck)	
8	7024467	2	* WASHER, Bellville 9/16 x 1-3/4"	
9	7091633	1	* NUT, 9/16-18 Hex, GR B	

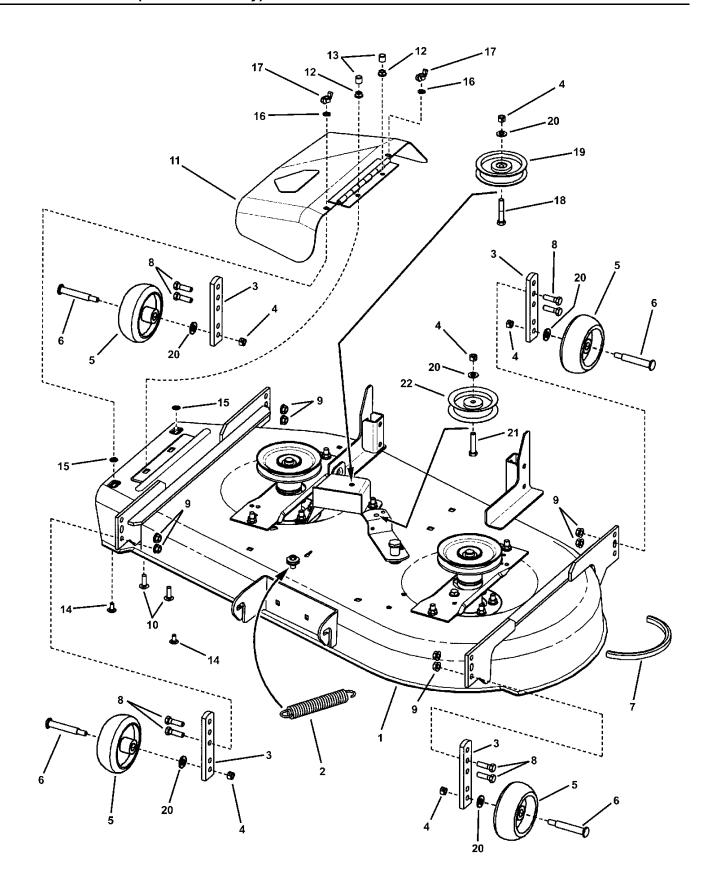
#### Footnotes:

NOTE: \* These parts make up 7059377, Spindle Assembly.



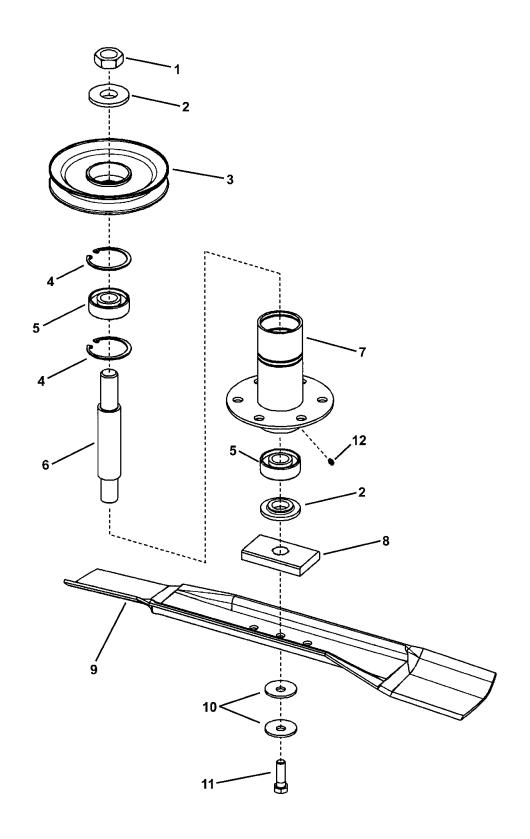
## 42" DECK GROUP (Sub-Assembly)

Item	Part No	Qty	Description	Note
	7500021	1	SUB-ASSY, 42" Deck w/Spindles	includes 18 items below
1	7400009	1	WELDMENT, 42" Deck	
2	7059723	2	ASSEMBLY, Spindle Brake	see 42" Deck Spindle pages
3	7027198	15	BOLT, 3/8-16 x 1" Hex Flange Lock, GR 5	
4	7091619	17	NUT, 3/8-16 Hex Flange Lock	
5	7091640	4	BOLT, 3/8-16 x 1" Square Neck Carriage, GR 5, YZ	
6	7033366	2	SPINDLE BRACE	
7	7051747	2	ASSEMBLY, Spindle Lock	w/strux nut
8	7044651	1	WELDMENT, Stationary Idler 42"	
9	7090289	1	NUT, 3/8-24 Hex Center Lock	
10	7090122	1	WASHER, 3/8" Flat SAE	
11	7025074	2	WASHER, .531 x 1.0 x .063 Flat	
12	7400083	1	WELDMENT, Idler Arm, 38" RZT (Cardinal Red)	
13	7014871	1	LUBE FITTING, 3/16"	or 7010817
14	7091526	1	SHOULDER BOLT, 3/8-24 x 5/8" YZ	1.530" long shoulder
15	7090872	1	BOLT,1/4-20 x 1-1/8" Hex Flange Lock, GR 5	
16	7010916	1	SPACER, .265 I.D. x .375 O.D. x .300 thick	
17	7092126	2	NUT 1/4-20 Hex Center Lock, GR 5 YZ	
18	7014241	5	WASHER, .27 x 1.0 x .065 Flat	



## 42" DECK GROUP (Final Assembly)

Item	Part No	Qty	Description	Note
1	7500021	1	SUB-ASSY, 42" Deck w/Spindles	Ref. Sub-Assembly pages
2	7035969	1	SPRING, Extension, 1.03 Dia. x 6.8 Long	
3	7035835	4	POST, Anti-Scalp	
4	7091585	6	NUT, 3/8-16 Hex Center Lock, GR 5 or B, YZ	
5	1714760	4	WHEEL, GAGE 3.92 X 1.87	replaces 7029264
6	2108765	4	BOLT, SHOULDER (3/8-16 thread)	replaces 7029265
7	7100419	1	42" BELT, A Section, 119.25 Effective Length	
8	7091328	8	SCREW, 3/8-16 x 1-1/4" Hex Head Cap, GR 5 YZ	
9	7091619	8	NUT, 3/8-16 Hex Flange Lock	
10	7091303	2	BOLT, 5/16-18 x 1" Short Square Neck Carriage, GR 5	
11	7500185	1	ASSEMBLY, 42" Chute & Decal	Cardinal Red Chute 7400116 plus decal 7013010
12	7091601	2	NUT, 5/16-18 Hex Flange Lock, GR 5	
13	7023606	2	VINYL CAP	
14	7090799	2	BOLT, 5/16-18 x 5/8" Short Square Neck Carriage, GR 5	
15	7011791	2	BOLT RETAINER, 5/16" Black	
16	7091315	2	WASHER, 5/16" Split Lock	
17	7091537	2	WING LOCKNUT, 5/16-18- YZ	
18	7091305	1	SCREW, 3/8-16 x 2" Hex Head Cap, GR 5 YZ	or 7091553 (1-3/4" long)
19	7018574	1	PULLEY, Flat Idler 4-1/8" Dia.	
20	7090122	5	WASHER, 3/8" Flat SAE	
21	7091553	1	SCREW, 3/8-16 x 1-3/4" Hex Head Cap, GR 5 YZ	
22	7075707	1	PULLEY, Flat Idler (4.00 O.D.)	

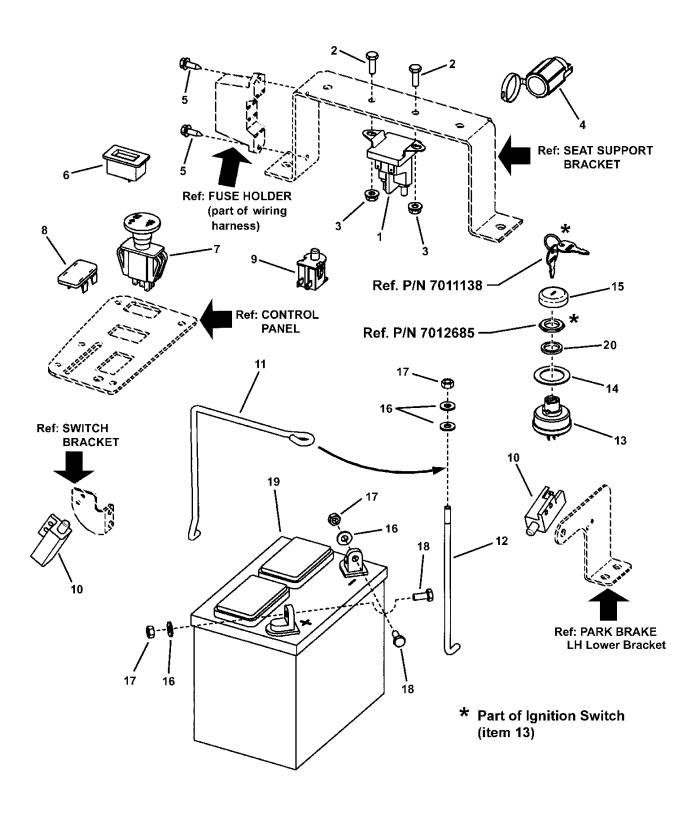


#### 42" DECK SPINDLE

Item	Part No	Qty	Description	Note
1	7074467	1	NUT, 3/4-16 Hex Jam, GR 8	
2	7014407	1	*WASHER, Spindle (Special)	
3	7036437	1	PULLEY, 5-1/4" O.D. w/hub	
4	7012491	2	*RING, 1.85" Internal Retaining	
5	7013313	2	*BEARING, Spindle	
6	7027668	1	*SHAFT, Blade Spindle (6.500 overall length)	
7	7047917	1	*WELDMENT, Spindle Housing	
8	7032294	1	*BLADE HOLDER	
9	7026691	1	BLADE, 21" Standard Lift	
10	7012063	2	WASHER, Cone	
11	7090824	2	SCREW, 3/8-24 x 1-1/4" Hex Head Cap, GR 5	
12	7010817	1	*LUBE FITTING, 3/16" Press-In	

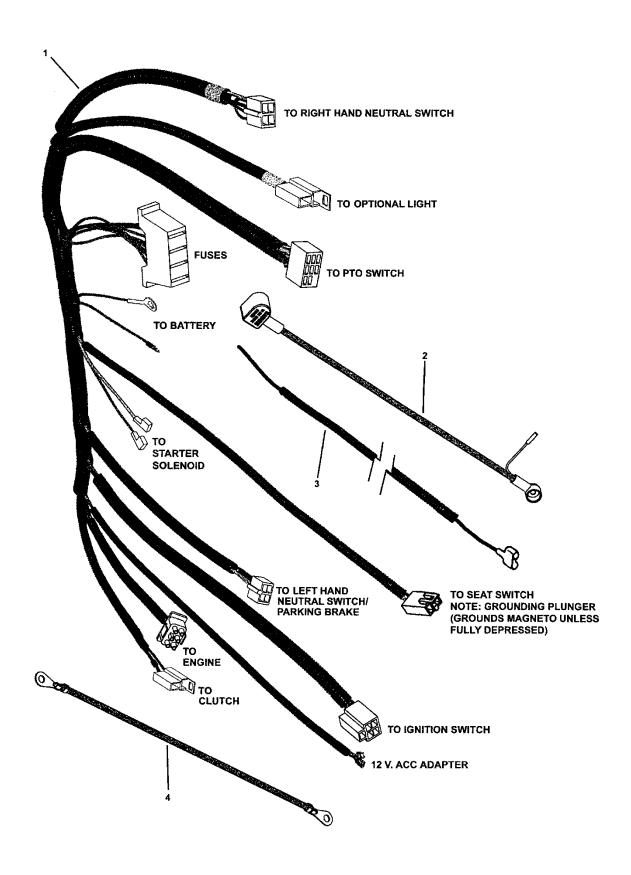
#### Footnotes:

\*NOTE: These parts make up 7059723, Spindle Assembly.



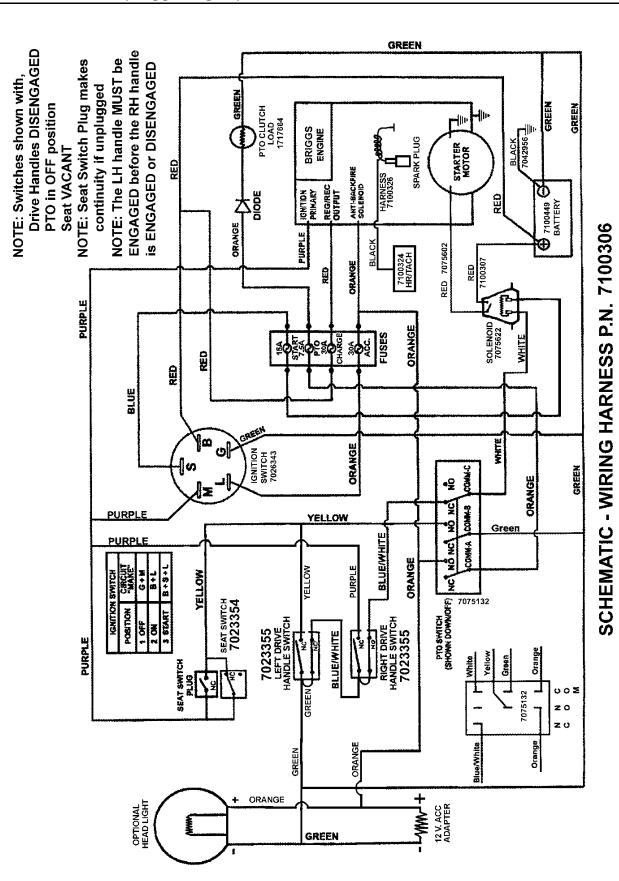
#### **ELECTRICAL GROUP**

Item	Part No	Qty	Description	Note
1	7075622	1	SOLENOID - Super Trombetta- 2 Terminal	
2	7027230	2	SCREW, 1/4-20 x 1" Hex Head Cap, GR 5	
3	7091584	6	NUT, 1/4-20 Hex Flange Lock, GR 5	
4	7073090	1	12 VOLT DC POWER OUTLET	
5	7091686	2	SCREW, 1/4-20 x 3/4" Hex Washer Self-Tap	
6	7100326	1	HOUR METER, Inductive	
7	7075132	1	SWITCH, PTO, Yellow	
8	1722611	1	PLUG, Plastic Black	
9	7023354	1	SWITCH, Seat (NC)	
10	7023355	2	SWITCH- DPDT (NC/NO) (Grey)	
11	7100309	1	BATTERY BRACKET	
12	7100308	1	BATTERY HOLD DOWN	
13	7026343	1	SWITCH, Ignition-Afterfire Solenoid	includes set of keys
14	7023787	1	MACHINERY BUSHING	
15	7023506	1	BEZEL	
16	7091294	4	WASHER, .28 x .63 x .06 Flat, GR 5	
17	7090372	3	NUT, 1/4-20 Hex Center Lock, GR 5 or B	
18	7090072	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5	
19	7100449	1	BATTERY, 12 VOLT, 230 CCA	
20	7016132	1	SPACER, .65 x .88 x .10	



#### **WIRING HARNESS**

<u>Item</u>	Part No	Qty	Description	Note
1	7100306	1	WIRING HARNESS, Briggs RZT	
2	7100307	1	CABLE, Battery Positive RZT, Red 20" #6 AWG	
3	7100324	1	WIRING HARNESS, Hour Meter, RZT	
4	7042956	2	WIRE, Negative, #8 AWG 14"	
4	7100636	1	WIRE, Negative, #8 AWG 20"	



#### WIRING SCHEMATIC (Briggs Engine)

Item F	Part No	Qty	Description	Note
7	100306	1	WIRING HARNESS, Briggs 18 & 20 HP	

Footnotes:

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# Parts Manual for

# SNAPPER®

RZT TWIN STICK HYDRO DRIVE 250 Z 38" & 42" SERIES 0 & 1

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**SNAPPER.** McDonough, GA, 30253 U.S.A.